

Play: 3742 *Greater Green River Basin - Lewis*
Province: 37 Southwestern Wyoming **Play Type** continuous-type gas
Geologist: Law, B.E. **Status:** hypothetical

Scenario: 80-acre cell size

Scenario Probability 0.50

Play Probability: 1.00

Cells: **Cell Size:** 80 acres 0.125 sq mi

Area of Play: 4,009 sq mi 32,072 cells

Productive Cells: 102 **Tested Nonproductive Cells:** 26

Untested Cells: minimum median maximum mean distribution
 800 31,944 36,000 27,561 bell-shaped

Success Ratio for Untested Cell 0.70

EUR Distribution for Untested Cells (MMCF):

<u>F100</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F0</u>	<u>mean</u>
>0	1	70	600	1,550	3,800	13,000	1,315

Play:	3742	<i>Greater Green River Basin - Lewis</i>	
Province:	37	Southwestern Wyoming	Play Type continuous-type gas
Geologist:	Law, B.E.		Status: hypothetical

Scenario: 160-acre cell size

Scenario Probability 0.50

Play Probability: 1.00

Cells: **Cell Size:** 160 acres 0.25 sq mi

Area of Play: 4,009 sq mi 16,036 cells

Productive Cells: 102 **Tested Nonproductive Cells:** 26

Untested Cells:	<u>minimum</u>	<u>median</u>	<u>maximum</u>	<u>mean</u>	<u>distribution</u>
	400	15,908	18,000	13,739	bell-shaped

Success Ratio for Untested Cell 0.70

EUR Distribution for Untested Cells (MMCF):

<u>F100</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F0</u>	<u>mean</u>
>0	1	70	600	1,550	3,800	13,000	1,315

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NGL/Gas Ratio:	15 bbl/MMCF	API Gravity:	52
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Depth (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>	<u>mean</u>
	10,500	12,000	19,000	12,900

Fraction of Untested Cells to Be Tested by Wells Primarily Targeted for:

<u>the play itself</u>	<u>a deeper horizon</u>	<u>a shallower horizon</u>
0.80	0.20	0.00

Fraction of Play with "Tight" FERC Designation: 0.30

Fraction of Wells Likely to Be Stimulated: 0.95

Potential Reserve Additions:

NGL (MMBNGL)						
<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
125.62	180.99	258.00	367.46	530.60	285.04	129.87

Gas (BCFG)						
<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
8,374.67	12,066.30	17,200.20	24,497.20	35,373.40	19,002.80	8,658.05